



Test Report (SVHC)

No.: SHAEC22002933403

Date: Nov 02, 2022

Page 2 of 13

Remark :

1. The chemical analysis of specified SVHC is performed by means of currently available analytical techniques against the following SVHC related documents published by ECHA:
<http://echa.europa.eu/web/guest/candidate-list-table>
These lists are under evaluation by ECHA and may subject to change in the future.
2. REACH obligation:
 - 2.1 Concerning article(s):
Communication:
Article 33 of Regulation (EC) ing EC1(33ingJETqec-285-5(l)agangare uup10(e8(ed)4(-10(i3(al)2907(Reg



Test Report (SVHC)

No.: SHAEC22002933403

Date: Nov 02, 2022

Page 3 of 13

- (a) a substance posing human health or environmental hazards in an individual concentration of ≥ 1 % by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures) or ≥ 0.2 % by volume for gaseous mixtures; or
- (b) a substance that is PBT, or vPvB in an individual concentration of ≥ 0.1 % by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures); or
- (c) a substance on the SVHC candidate list (for reasons other than those listed above), in an individual concentration of ≥ 0.1 % by weight for non-gaseous mixtures; or
- (d) a substance for which there are Europe-wide workplace exposure limits

3. If a SVHC is found over the reporting limit, client is suggested to identify the composite component which contains the SVHC and the exact concentration of the SVHC by requesting further quantitative analysis from the laboratory.

Test Sample:

Sample Photo and Description:

Test Part ID	Description	Photograph
A1	Colorful silicon wafer	

SGS authenticate the photo on original report only

Testing Group:

Test Result ID	Description	Test Part ID	SGS Sample ID
001	Colorful silicon wafer	A1	SHA22-0029334-0001.C001



Test Results: (Substances in the Candidate List of SVHC)

Batch	Substance Name	CAS No.
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Appendix
Full list of tested SVHC:

Batch	No.	Substance Name	CAS No.	RL (%)
I	1	4,4'-Diaminodiphenylmethane(MDA)	101-77-9	0.050
I	2	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	0.050



Batch	No.	Substance Name	CAS No.	RL (%)
VII	73	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) §	548-62-9	0.050
VII	74		-9 -	0.050

**Test Report
(SVHC)**

No.: SHAEC22002933403

Date: Nov 02, 2022

Page 8 of 13



Batch	No.	Substance Name	CAS No.	RL (%)
IX	144	Pentadecafluorooctanoic acid (PFOA)	335-67-1	0.050
X	145	Cadmium sulphide*	1306-23-6	0.005



Test Report
(SVHC)

No.: SHAEC22002933403

Date: Nov 02, 2022

Page 10 of 13

Batch	No.	Substance Name	CAS No.	RL (%)
XIV	167	Nitrobenzene	98-95-3	0.050
XIV XV	168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	-	0.050



Test Report
(SVHC)

No.: SHAEC22002933403

Date: Nov 02, 2022

Page 11 of 13

Batch	No.	Substance Name
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Batch	No.	Substance Name	CAS No.	RL (%)
XXVI	222	S-(tricyclo[5.2.1.0'2,6]deca-3-en-8(or 9)-yl) O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	255881-94-8	0.050
XXVI	223	Tris(2-methoxyethoxy)vinylsilane	1067-53-4	0.050
XXVII	224	N-(hydroxymethyl)acrylamide	924-42-5	0.050
/	225	1,1'-[ethane-1,2-		



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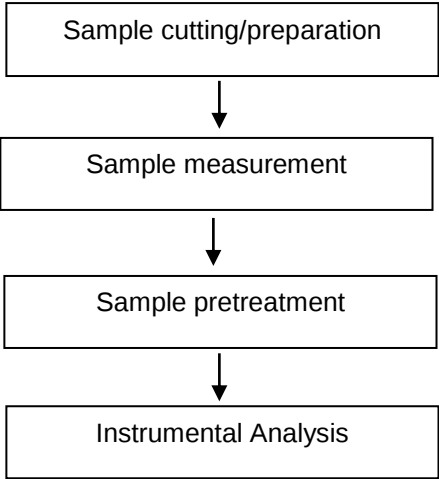
Date: Nov 02, 2022

Page 13 of 13

ATTACHMENTS

SVHC Testing Flow Chart

Name of the person who made testing: Jo Li/ Winnie Shi
Name of the person in charge of testing: Katie Huang



*** End of Report ***